

SEQUENCE LISTING

<110> Pfizer Limited (EP (GB) only), Pfizer, Inc. (EP except GB / US / JP)

<120> Phosphodiesterase Enzymes

<130> File reference: PCS10350APME

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<170> PatentIn Ver. 2.0

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<211> 516

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<213> Homo sapiens

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20

25

30

Ile Glu Glu Leu Lys Lys Asn Leu Glu Tyr Thr Ala Ser Leu Leu Glu

35

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190

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210

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225

230

235

240

Ala Ile His Asp Tyr Glu His Thr Gly Thr Thr Asn Ser Phe His Ile

245

250

255

Gln Thr Lys Ser Glu Cys Ala Ile Val Tyr Asn Asp Arg Ser Val Leu

260

265

270

Glu Asn His His Ile Ser Ser Val Phe Arg Leu Met Gln Asp Asp Glu

275

280

285

Met Asn Ile Phe Ile Asn Leu Thr Lys Asp Glu Phe Val Glu Leu Arg

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295

300

Ala Leu Val Ile Glu Met Val Leu Ala Thr Asp Met Ser Cys His Phe

305

310

315

320

Gln Gln Val Lys Thr Met Lys Thr Ala Leu Gln Gln Leu Glu Arg Ile

325

330

335

Asp Lys Pro Lys Ala Leu Ser Leu Leu Leu His Ala Ala Asp Ile Ser

340

345

350

His Pro Thr Lys Gln Trp Leu Val His Ser Arg Trp Thr Lys Ala Leu

355

360

365

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370

375

380

Pro Phe Ser Pro Leu Cys Asp Arg Thr Ser Thr Leu Val Ala Gln Ser

385

390

395

400

Gln Ile Gly Phe Ile Asp Phe Ile Val Glu Pro Thr Phe Ser Val Leu

405

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415

Thr Asp Val Ala Glu Lys Ser Val Gln Pro Leu Ala Asp Glu Asp Ser

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425

430

Lys Ser Lys Asn Gln Pro Ser Phe Gln Trp Arg Gln Pro Ser Leu Asp

435

440

445

Val Glu Val Gly Asp Pro Asn Pro Asp Val Val Ser Phe Arg Ser Thr

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455

460

Trp Val Lys Arg Ile Gln Glu Asn Lys Gln Lys Trp Lys Glu Arg Ala

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470

475

480

Ala Ser Gly Ile Thr Asn Gln Met Ser Ile Asp Glu Leu Ser Pro Cys

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490

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Glu Glu Glu Ala Pro Pro Ser Pro Ala Glu Asp Glu His Asn Gln Asn

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Gly Asn Leu Asp

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